



**INFORMATION CITED BY APPLICANT THAT MAY BE MATERIAL
TO THE PROSECUTION OF THE SUBJECT APPLICATION**

Applicant: E.A. Wayer^N

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Examiner: Phillip Gambel, Ph.D.

Title (Amended): INHIBITION OF LYMPHOCYTE ADHERENCE TO VASCULAR
ENDOTHELIUM

U.S. PATENT DOCUMENTS

None.

FOREIGN PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Publication Date	Country	Class	Sub- Class	Translation Yes No
<u>PG</u>	B1	WO 90/13300	11/15/90	PCT	461k	31/70	←

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	ID	Document Information
<u>PG</u>	B2	B. S. Bochner et al., "Adhesion of Human Basophils, Eosinophils, and Neutrophils to Interleukin 1-activated Human Vascular Endothelial Cells: Contributions of Endothelial Cell Adhesion Molecules," <u>J. Exp. Med.</u> , <u>173</u> , pp. 1553-1556 (1991)
<u>PG</u>	B3	L. Burkly, et al., "Signaling by Vascular Cell Adhesion Molecule-1 (VCAM-1) Through VLA-4 Promotes CD3-dependent T Cell Proliferation," <u>Eur. J. Immunol.</u> , <u>21</u> , pp. 2871-75 (1991)
<u>PG</u>	B4	N. Damle et al., "Vascular Cell Adhesion Molecule 1 Induces T-cell Antigen Receptor-dependent Activation of CD4 ⁺ T Lymphocytes," <u>Proc. Natl. Acad. Sci. USA</u> , <u>88</u> , pp. 6403-7 (1991)
<u>PG</u>	B5	A. Dobrina et al., "Mechanisms of Eosinophil Adherence to Cultured Vascular Endothelial Cells," <u>J. Clin. Invest.</u> , <u>88</u> , pp. 20-26 (1991)
<u>PG</u>	B6	M. J. Elices et al., "VCAM-1 on Activated Endothelium Interacts with the Leukocyte Integrin VLA-4 at a Site Distinct from the VLA-4/Fibronectin Binding Site," <u>Cell</u> , <u>60</u> , pp. 577-584 (1990)

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- B14 R. Lobb et al., "Expression and Functional Characterization of a Soluble Form of Vascular Cell Adhesion Molecule 1," Biochem. Biophys. Res. Commun., **178**(3), pp. 1498-1504 (1991)
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- B17 R. Pulido et al., "Functional Evidence for Three Distinct and Independently Inhibitable Adhesion Activities Mediated by the Human Integrin VLA-4," J. Biol. Chem., **266**(16), pp. 10241-10245 (1991)
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Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

TFB:tmm